

Anti-Complement C5b-9 Antibody

Product Details

Available Variants	100 uL (SKU:DIA 011-01-010) 400 uL (SKU:DIA 011-01-04) 1000 uL (SKU:DIA 011-01-1)
Conjugate	Unconjugated
Isotype	IgG2a/k
Clone	aE11
Gene Name	C5, C6, C7, C8, C9
Host Species	Mouse
Concentration	1 mg/mL \pm 15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, containing 0.15 M NaCl, 0.09% sodium azide
Production Notes	BSA free
Applications	ELISA, IF, IHC, WB
Species Reactivity	Horse, Human, Monkey
Immunogen	Purified C5b-9
Specificity	DIA 011-01 binds both membrane-bound MAC (active) and fluid-phase SC5b-9 complexes (inactive). (1) DIA 011-01 binds to a neoepitope exposed on C9
Storage	2-8°C without exposure to light
UniProt ID	<u>P01031</u> , <u>P13671</u> , <u>P06681</u> , <u>P07357</u> , <u>P07358</u> , <u>P07360</u> , <u>P02749</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt

Usage Statement

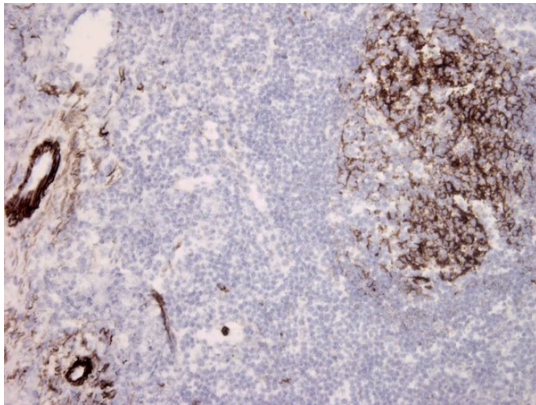
These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Application Details

DIA 011-01 is well suited for quantifying TCC in ELISA. (2,3) DIA 011-01 is not recommended for Western blotting as the epitope is destroyed during the process. (4) TCC in various tissues by immunohistochemistry (frozen and paraffin sections). (1, 2, 4)

NCBI Gene ID

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Product Images

Immunohistochemistry detection of Complement C5b-9 in human tonsil tissue using Anti-Complement C5b-9 Antibody (Cat.DIA 011-01-010). Tissue was mounted and paraffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.DIA 011-01-010) was incubated with the sample at a dilution of 1:10. Vascular endothelia and dendritic cells of germinal center have strong and intensive label.

Product Page URL: www.antibodiesinc.com/products/anti-complement-c5b-9-antibody-ae11-dia-011-01



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